

CLAIMS

1. A sweeping and wringing apparatus, comprising:
a cleaning head, having a cleaning element;
5 a squeezing head, placed at a lower side of said cleaning head and
having a front part and a rear part;
a main rod, mounted on an upper part of said squeezing head;
a wringing rod, shaped like the letter U, having ends that are
hingedly connected with said main rod, thus being able to be swayed upward and
10 downward;
two connecting rods, having upper ends that are hingedly connected
with said wringing rod and lower ends that pass through said squeezing head and
are fastened to said cleaning head;
two transverse bars, respectively mounted on said front part and said
15 rear part at a fixed mutual distance; and
two squeezers, each having a plurality of aligned squeezing sections
which are in equal orientations excentrically put over one of said two transverse
bars, such that pairs of squeezing sections on both of said two transverse bars face
each other, with a well-defined gap left in between, each squeezing section further
20 having a working surface with a rounded shape;
wherein, when said cleaning head is pulled up, with said cleaning
head passing through said two squeezers, said two squeezers are turned, with said
gap in between gradually becoming narrower, so that said cleaning element is
effectively wrung.
- 25 2. The sweeping and wringing apparatus according to claim 1, wherein
each of said transverse bars has a plurality of engaging sections and a plurality of
gliding sections, with each of said gliding sections placed between two engaging
sections, and wherein each of said squeezing sections has a longitudinal canal with
a rectangular cross-section which is put over one of said engaging sections.
- 30 3. The sweeping and wringing apparatus according to claim 1, wherein
each of said squeezing sections has an oval cross-section with an excentrically

placed longitudinal canal.

4. The sweeping and wringing apparatus according to claim 1, wherein each of said squeezing sections has a circular cross-section with an excentrically placed longitudinal canal.